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*Patty Gastmussen*  
Patty Gastmussen

Applicant : Atchinson, et al.  
Application No.: 09/477,637  
Filed : January 3, 2000  
Title : Compact, Flexible LED Array  
Grp./Div. : 2875  
Examiner : J. Ward  
Docket No. : 12229-01/JWE

PATENT

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**RESPONSE TO OFFICE ACTION WITH VERSION TO SHOW CHANGES MADE**

Assistant Commissioner for Patents  
Washington, D.C. 20231

August 28, 2001

Commissioner:

In response to the Office Action dated February 28, 2001, the time period for responding to which having been extended to August 28, 2001, by the accompanying petition for extension of time and requisite fee, Applicants respectfully respond as follows.

**IN THE CLAIMS**

Please amend claims 1, 14 and 20 as follows:

1. A flexible, low profile lighting system, comprising:

91 a flexible printed circuit board substrate, the substrate adapted to support and electrically interconnect surface mount electronic components, the printed circuit board substrate flexible through at least two axes of rotation;

a plurality of surface mount light emitting diodes; and

wherein the plurality of light emitting diodes are surface mounted on the flexible printed circuit board substrate, so as to define a conformably bendable lighting array configured for mounting upon surfaces with compound curvature substrate, the array outputting a uniform light intensity of at least 2000 millicandles per square centimeter.